



EXPRESS MAIL NO.EV 064838741 US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE *#5*

Applicants : Raymond L. Houghton et al.  
Application No. : 10/076,622  
Filed : February 13, 2002  
For : COMPOSITIONS AND METHODS FOR THE THERAPY AND  
DIAGNOSIS OF BREAST CANCER  
Art Unit : 1645  
Docket No. : 210121.470C11  
Date : May 9, 2002

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated March 15, 2002, please find enclosed the following documents:

X Fee  
X Oath/Declaration  
X Copy of Notice to File Missing Parts

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC



Jeffrey Hundley, Ph.D.  
Registration No. 42,676

MAY 09 2002

05-13-02

EXPRESS MAIL NO. EV 064838741 US  
PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

\$MPC

PATENT &amp; TRADEMARK OFFICE

FEE TRANSMITTAL  
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 870.00)

Complete if Known	
Application Number	10/076,622
Filing Date	February 13, 2002
First Named Inventor	Raymond L. Houghton
Examiner Name	
Group Art Unit	1645
Attorney Docket No.	210121.470C11

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-1090

Deposit Account Name Seed Intellectual Property Law Group PLLC

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any overpayment to Deposit Account Number above. Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed: Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)		(\$ 740)			

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ )			

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for ex parte reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive – unavoidable			
141	1,280	241	640	Petition to revive – unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	180	126	180	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
179	740	279	370	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			
Other fee (specify) _____		SUBTOTAL (3) (\$ 130)					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

D:\NrPortbl\Manage\JUDIB\273213\_1.DOC

SUBMITTED BY			
Name (Print/Type)	Jeffrey Hundley, Ph.D.	Registration No. Attorney/Agent	42,676
Firm Name/Address			
Signature			Date May 9, 2002
		PATENT TRADEMARK OFFICE	

MAY 09 2002

EXPRESS MAIL NO. EV 064838741 US

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

870.00

Complete if Known	
Application Number	10/076,622
Filing Date	February 13, 2002
First Named Inventor	Raymond L. Houghton
Examiner Name	
Group Art Unit	1645
Attorney Docket No.	210121.470C11

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-1090**

Deposit Account Name **Seed Intellectual Property Law Group PLLC**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any overpayment to Deposit Account Number above.

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)		(\$ 740)	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	**	=	
Independent Claims		**	=
Multiple Dependent		*	=

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
SUBTOTAL (2)		(\$)

\*\*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
<b>Large Entity</b>	<b>Small Entity</b>				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 130)	

SUBMITTED BY

Name (Print/Type)	<b>Jeffrey Hundley, Ph.D.</b>		Registration No. Attorney/Agent	<b>42,676</b>
Firm Name/Address				
Signature			Date	May 9, 2002

  
**00500**

PATENT TRADEMARK OFFICE

MAY 09 2002

EXPRESS MAIL NO.EV 064838741 US

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → +

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

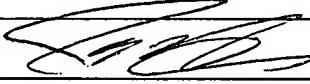
Application Number	10/076,622
Filing Date	February 13, 2002
First Named Inventor	Raymond L. Houghton
Group Art Unit	1645
Examiner Name	
Attorney Docket No.	210121.470C11

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (+ copy)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input checked="" type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Cited References	<input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b)	<u>Copy of Assignment</u>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<u>Copy of Notice to File Missing Parts</u>
<input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	_____
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	_____

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Jeffrey Hundley, Ph.D.	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	May 9, 2002	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:



MAY 09 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV064838741US

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,622	02/13/2002	Raymond L. Houghton	210121.470C11

## CONFIRMATION NO. 2478

00500

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
 701 FIFTH AVE  
 SUITE 6300  
 SEATTLE, WA 98104-7092

## FORMALITIES LETTER



\*OC000000007652622\*

Date Mailed: 03/15/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 870.**

---

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/15/2002 AWONDAF1 00000001 10076622

01 FC:101  
 02 FC:105

740.00 0P  
 130.00 0P